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(54) Title: METHODS, COMPOSITIONS AND BLENDS FOR FORMING ARTICLES HAVING IMPROVED ENVIRONMENTAL STRESS CRACK RESISTANCE

(57) Abstract: Several processes for the manufacture of thin-walled tubes are described, including: injection moulding an article and annealing the article, injection moulding a blend of a polymer and a high melt flow polymer, injection moulding a blend of a polymer and nanoparticles or nanocomposites. Using nanoparticles to improve ESCR and/or tear resistance of a polymer or blend is also disclosed.

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